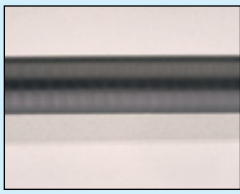
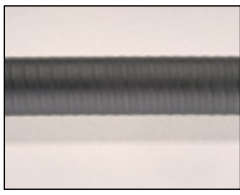
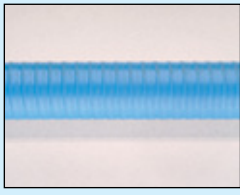
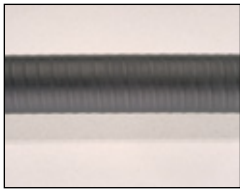
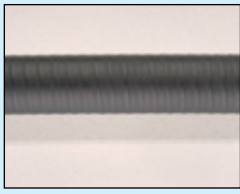


## Liquidtight Metallic Flexible Conduits

### Liquidtight Flexible Metallic Conduit System — Stainless Steel 316

#### Conduit Selection

See pages E-316–E-317 for suitable Hazardous Area Glands.

STAINLESS STEEL 316		GENERAL TEMP. RATING	FLAME PROPAGATION	SPECIAL CHARACTERISTICS	APPROVALS
GENERAL OIL RESISTANT		Static -25° C to 105° C	Flame dies in less than 30 seconds after ignition source is removed	Flame-retardant PVC covering	IEC 61386
		Flexing -25° C to 105° C			
LOW FIRE HAZARD		Static -25° C to 90° C	Flame dies in less than 30 seconds after ignition source is removed	Limited fire hazard, zero halogen (BS6425 Pt. 1)	LUL Fully Compliant (E1042A6) MOD to NES 518: Issue 3 DEF STAN 61-12 (Part 31) Issue 1 IEC 61386
		Flexing -5° C to 90° C			
HIGH TEMPERATURE		Static -50° C to 130° C	Flame dies in less than 30 seconds after ignition source is removed	Flame resistance: (UL94V-2) Chemical and oil resistant	IEC 61386
		Flexing -5° C to 130° C			
LIMITED FIRE HAZARD FLEXIBLE		Static -25° C to 90° C	Flame dies in less than 30 seconds after ignition source is removed	Limited fire hazard, zero halogen (BS6425 Pt. 1) EMC screening level: 60 dB at 1 MHz braided	LUL Fully Compliant (E1042A6) MOD to NES 518: Issue 3 DEF STAN 61-12 (Part 31) Issue 1 IEC 61386
		Flexing -5° C to 90° C			
HIGH FLEXIBILITY HIGH TEMPERATURE		Static -65° C to 150° C	Flame dies in less than 30 seconds after ignition source is removed	High flexibility High temperature	IEC 61386
		Flexing -45° C to 135° C			

## Liquidtight Metallic Flexible Conduits

	16	20	25	32	40	50	63
BRITISH CONDUIT SIZE (MM)	16	20	25	32	40	50	63
US TRADE SIZE (IN.)	¾	½	¾	1	1¼	1½	2
INSIDE DIAMETER (MM)	12.5	16.0	21.0	26.4	35.3	40.4	51.6
COIL LENGTHS (M)	10/30	10/30	10/30	10/20	10/20	10/20	10/20
<b>COLOR</b>							
<b>BLACK</b>	EXSB03*	EXSB04*	EXSB05*	EXSB06*	EXSB07*	EXSB08*	EXSB09*
<b>BLACK</b>	EXST03*	EXST04*	EXST05*	EXST06*	EXST07*	EXST08*	EXST09*
<b>BLACK</b>	EXSH03*	EXSH04*	EXSH05*	EXSH06*	EXSH07*	—	—
<b>BLUE</b>	EXSLLH03*	EXSLLH04*	EXSLLH05*	EXSLLH06*	EXSLLH07*	—	—
<b>BLACK</b>	EXSBBT03*	EXSBBT04*	EXSBBT05*	EXSBBT06*	EXSBBT07*	EXSBBT08*	EXSBBT09*
<b>BLACK</b>	EXSHC03*	EXSHC04*	EXSHC05*	EXSHC06*	EXSHC07*	EXSHC08*	EXSHC09*

\* Add coil length to complete part number (e.g. 10 meters = EXLB0310).